

Appl. No. 09/888,714  
Atty. Docket No. CM2380  
Amdt. dated 04/05/2004  
Reply to Notice of 12/03/2003  
Customer No. 27752

### Amendments to the Claims

#### In the claims

This listing of the claims will replace all prior versions, and listings, of the claims in the present application

#### Listing of the claims

Claim 1 (currently amended): A detergent composition comprising a cyclodextrin glucanotransferase enzyme and a detergent ingredient selected from the group consisting of a nonionic surfactant, a protease, a bleaching agent and mixtures thereof;

wherein said detergent composition comprises a starch binding domain;

wherein said starch binding domain is is part of said cyclodextrin glucanotransferase;

~~further~~ wherein said starch binding domain is derived from glucoamylase of *Aspergillus niger*,  $\beta$ -galactosidase of *A. awamori* and mixtures thereof, and wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.0002% to about 10% pure enzyme by weight of the total detergent composition.

Claim 2 (canceled)

Claim 3 (currently amended): A detergent composition according to claim [[2]] 1 wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.001% to about 2% pure enzyme by weight of the total detergent composition.

Claim 4 (currently amended): A detergent composition according to claim [[2]] 1 wherein said cyclodextrin glucanotransferase enzyme is comprised at a level of from about 0.001% to about 1% pure enzyme by weight of the total detergent composition.

Claims 5 and 6 (cancelled).

Claim 7 (previously presented): A detergent composition according to claim 1 wherein said nonionic surfactant is selected from the group consisting of polyethylene oxide condensates of alkyl alcohols, amide oxide, polyethylene oxide condensates of alkyl acids and mixtures thereof.

Claim 8 (previously presented): A detergent composition according to claim 1 wherein said bleaching agent is selected from the group consisting of [Mn (5,12-dimethyl-1,5,8,12-tetraaza-bicyclo [6.6.2] hexadecane) Cl<sub>2</sub>]; [Mn (5,12-diethyl-1,5,8,12-tetraaza-bicyclo [6.6.2] hexadecane); the combination of percarbonate with a bleach activator selected from the group consisting of

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nonanoyloxybenzene-sulfonate, phenolsulfonate ester of N-nonanoyl-6-aminocaproic acid and/or tetraacetylenediamine; and mixtures thereof.

Claim 9 (previously presented) A detergent composition according to claim 1 wherein the protease is derived from *Bacillus subtilis*.

Claim 10 (previously presented). A detergent composition according to claim 1 further comprising an enzyme selected from the group consisting of a lipase, an alpha-amylase, a maltogenic alpha-amylase, an amyloglucosidase and mixtures thereof

Claim 11 (previously presented). A method of using a cyclodextrin glucanotransferase enzyme and a detergent ingredient selected from the group consisting of a nonionic surfactant, a protease, a bleaching agent and/or mixtures thereof, in a detergent composition for the hydrolysis of retrograded and raw starch comprising the step of contacting a fabric, dish or hard surface in need of treatment with the detergent composition of claim 1.

Claim 12 (previously presented). The method according to claim 11 for the removal of starch-containing stains and soils, and when formulated as laundry compositions, for excellent whiteness maintenance and dingy cleaning comprising the step of contacting a fabric, dish or hard surface in need of treatment with the detergent composition of claim 1.